

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E40576

**Participation :** CTR

**Employer :** Snohomish County PUD #1

**Status :** Affected

**Worksite :** Snohomish Co. PUD#1 - Downtown Everett

**Survey Type :** Online

**Street :** 2320 California St

**Response Rate :** 80%

**Jurisdiction :** City of Everett

**Survey Date :** 11/2/2018

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 9.1%

**Drive Alone Rate :** 90.9%

**One-Way VMT per employee :** 15.3

**Average One-Way distance home to work :** 16.4

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 505

**Surveys Distributed :** 464

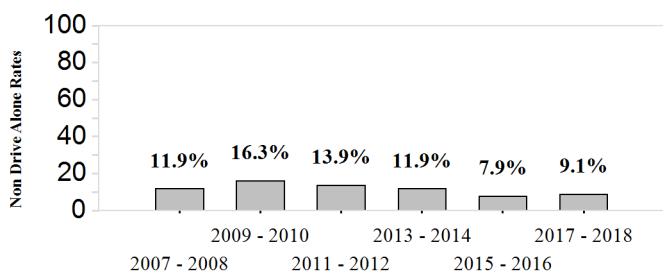
**Surveys Returned :** 369

**Surveys Returned by CTR Affected\* Employees :** 348

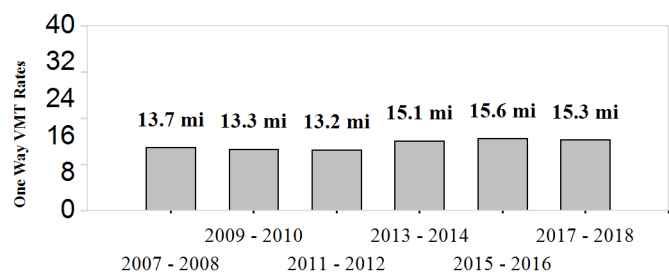
**Total Estimated CTR Affected Employees at Worksite :** 438

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

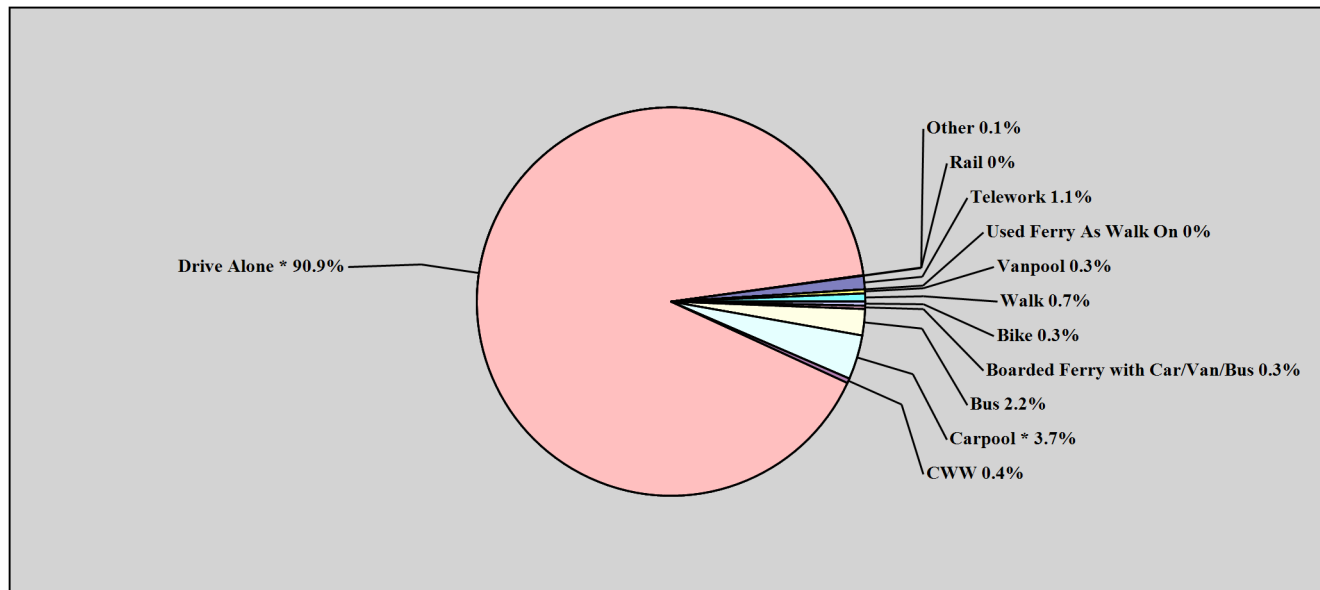
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	11.9%	11.7%	1082	1143	20.0	13.7	13.8
2009 - 2010	16.3%	16.9%	1204	1279	22.3	13.3	13.6
2011 - 2012	13.9%	13.7%	1134	1221	21.3	13.2	13.5
2013 - 2014	11.9%	12.0%	1333	1443	25.2	15.1	14.9
2015 - 2016	7.9%	8.1%	1313	1456	25.4	15.6	15.4
2017 - 2018	9.1%	9.0%	1088	1490	26.0	15.3	15.3
Target	17.9%				Target:	11.2	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-2.8				% Change from Baseline:	11.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



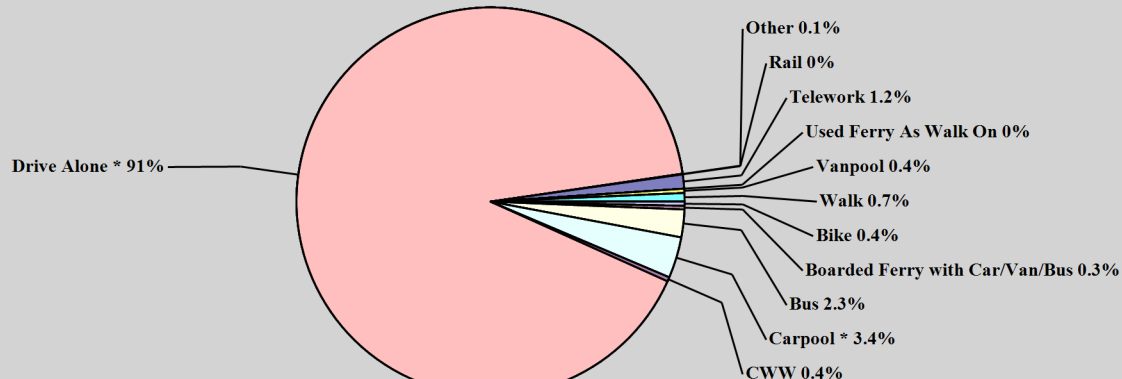
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,626	90.9%	92.1%	347	94.0%	93.2%
Carpool *	66	3.7%	3.4%	21	5.7%	5.2%
Vanpool	6	0.3%	0.3%	2	0.5%	0.5%
Bus	39	2.2%	1.9%	12	3.3%	2.4%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	6	0.3%	0.0%	3	0.8%	0.0%
Walk	12	0.7%	0.6%	2	0.5%	0.9%
Telework	20	1.1%	0.9%	14	3.8%	3.8%
CWW	7	0.4%	0.5%	7	1.9%	2.1%
Boarded Ferry with Car/Van/Bus	5	0.3%	0.3%	1	0.3%	0.5%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	1	0.1%	0.2%	1	0.3%	0.7%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,541	91.0%	91.9%	327	94.0%	94.4%
Carpool *	58	3.4%	3.4%	19	5.5%	5.3%
Vanpool	6	0.4%	0.3%	2	0.6%	0.5%
Bus	39	2.3%	2.1%	12	3.4%	2.7%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	6	0.4%	0.0%	3	0.9%	0.0%
Walk	12	0.7%	0.3%	2	0.6%	0.5%
Telework	20	1.2%	0.9%	14	4.0%	4.3%
CWW	6	0.4%	0.4%	6	1.7%	2.1%
Boarded Ferry with Car/Van/Bus	5	0.3%	0.3%	1	0.3%	0.5%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	1	0.1%	0.2%	1	0.3%	0.8%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	311	84%	369	100%
<b>1 Days</b>	23	6%	58	16%
<b>2 Days</b>	7	2%	35	9%
<b>3 Days</b>	5	1%	28	8%
<b>4 Days</b>	7	2%	23	6%
<b>5 Days</b>	15	4%	16	4%
<b>6 or More Days</b>	1	0%	1	0%

**Count by Occupancy of Carpools and Vanpools**

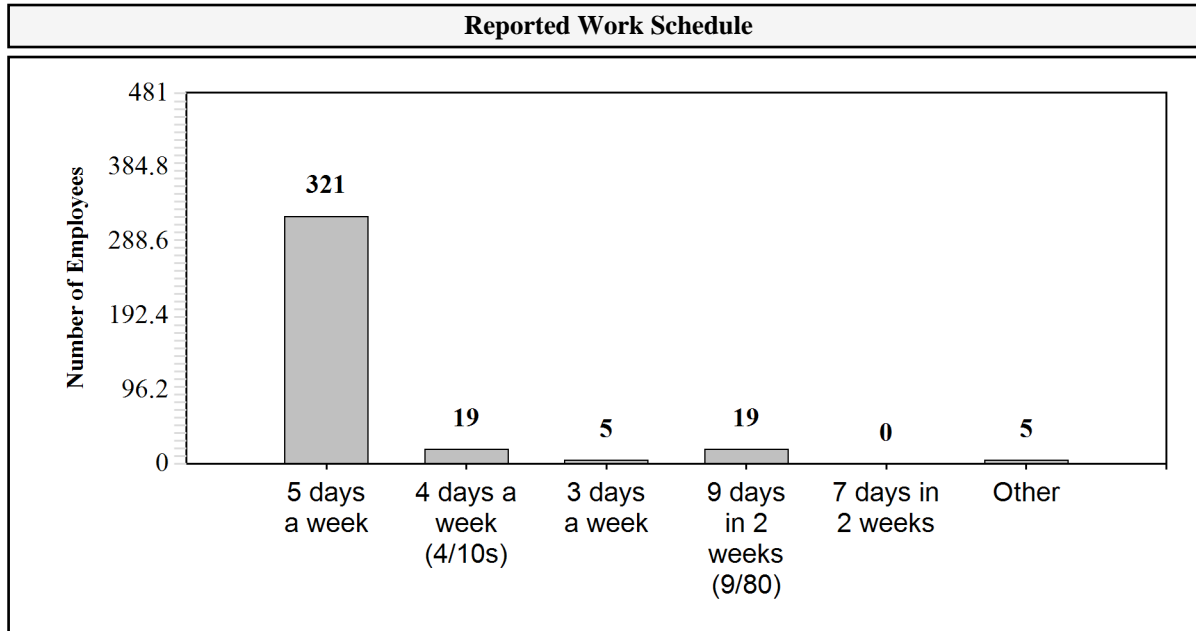
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	66
<b>3</b>	Carpool	0
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	5
<b>10</b>	Vanpool	1
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

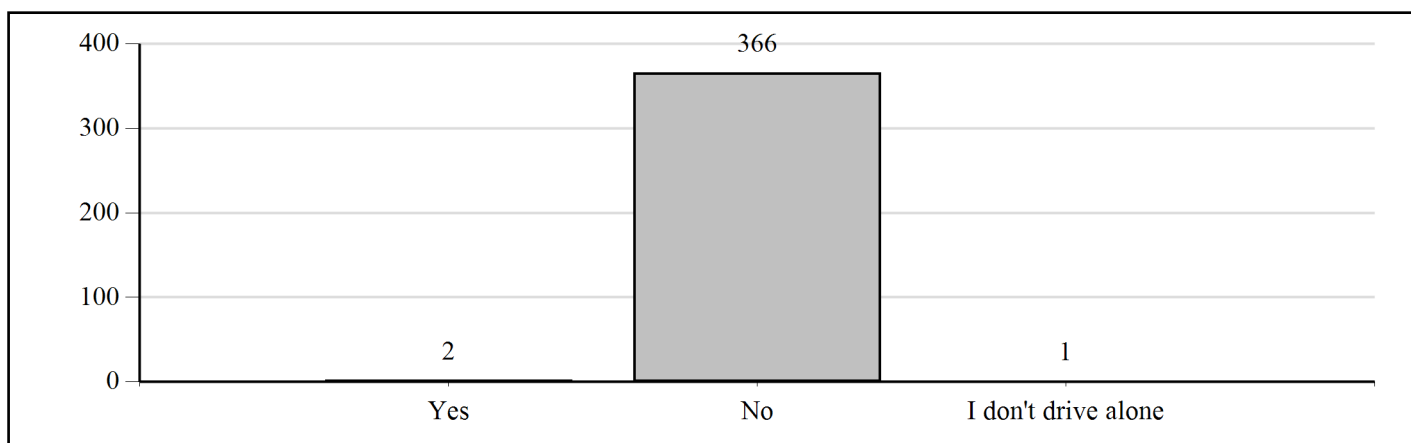
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	321	87%
4 days a week (4/10s)	19	5.1%
3 days a week	5	1.4%
9 days in 2 weeks (9/80)	19	5.1%
7 days in 2 weeks	0	0%
Other	5	1.4%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.5%
I don't telework	265	71.8%
Occasionally, on an as-needed basis	87	23.6%
1-2 days/month	10	2.7%
1 day/week	5	1.4%
2 days/week	0	0.0%
3 days/week	0	0.0%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	89	14.4%
Other	86	14.0%
Environmental and community benefits	71	11.5%
Personal health or well-being	66	10.7%
I have the option of teleworking	62	10.1%
Financial incentives for carpooling, bicycling or walking.	55	8.9%
Driving myself is not an option	48	7.8%
Emergency ride home is provided	36	5.8%
To save time using the HOV lane	32	5.2%
Free or subsidized bus, train, vanpool pass or fare benefit	25	4.1%
Cost of parking or lack of parking	21	3.4%
Preferred/reserved carpool/vanpool parking is provided	21	3.4%
I receive a financial incentive for giving up my parking space	4	0.6%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	257	27.1%
Riding the bus or train is inconvenient or takes too long	255	26.9%
Family care or similar obligations	158	16.7%
My commute distance is too short	111	11.7%
Bicycling or walking isn't safe	75	7.9%
Other	54	5.7%
My job requires me to use my car for work	20	2.1%
I need more information on alternative modes	15	1.6%
There isn't any secure or covered bicycle parking	3	0.3%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98258	40	10.84%	176	8	0	0	0	0	1	0	0	0	0	0	0
98223	29	7.86%	133	5	0	0	0	0	0	0	3	1	0	0	0
98208	27	7.32%	129	0	0	0	3	0	0	0	1	0	0	0	0
98270	27	7.32%	116	10	0	0	5	0	0	0	0	0	0	0	0
98201	26	7.05%	110	5	0	0	0	0	0	12	0	0	0	0	0
98292	25	6.78%	110	11	0	0	0	0	0	0	0	0	0	0	0
98271	20	5.42%	94	5	0	0	0	0	0	0	1	0	0	0	0
98290	20	5.42%	87	6	0	0	0	0	0	0	1	1	0	0	0
98012	17	4.61%	81	2	0	0	0	0	0	0	0	1	0	0	0
98203	17	4.61%	70	0	0	0	1	0	5	0	0	1	0	0	0
98296	11	2.98%	49	5	0	0	0	0	0	0	0	0	0	0	0
98026	10	2.71%	50	0	0	0	0	0	0	0	0	0	0	0	0
98272	10	2.71%	48	1	0	0	1	0	0	0	1	0	0	0	0
98282	10	2.71%	40	3	0	0	4	0	0	0	1	1	0	0	1
98275	8	2.17%	37	1	0	0	0	0	0	0	0	0	0	0	0
98252	6	1.63%	30	0	0	0	0	0	0	0	0	0	0	0	0
98036	5	1.36%	25	0	0	0	0	0	0	0	1	0	0	0	0
98020	4	1.08%	20	0	0	0	0	0	0	0	0	0	0	0	0
98021	4	1.08%	20	0	0	0	0	0	0	0	0	0	0	0	0
98034	4	1.08%	19	0	0	0	0	0	0	0	1	0	0	0	0
98087	4	1.08%	20	0	0	0	0	0	0	0	0	0	0	0	0
98103	4	1.08%	14	0	1	0	0	0	0	0	0	0	0	0	0
98011	3	0.81%	14	0	0	0	0	0	0	0	0	0	0	0	0
98115	3	0.81%	9	0	5	0	0	0	0	0	0	1	0	0	0
98155	3	0.81%	13	0	0	0	0	0	0	0	0	0	0	0	0
98052	2	0.54%	5	0	0	0	0	0	0	0	3	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98122	2	0.54%	4	0	0	2	4	0	0	0	0	0	0	0	0
98144	2	0.54%	10	0	0	0	0	0	0	0	0	0	0	0	0
98177	2	0.54%	9	0	0	0	0	0	0	0	0	1	0	0	0
98204	2	0.54%	10	0	0	0	0	0	0	0	0	0	0	0	0
98230	2	0.54%	5	0	0	0	0	0	0	0	5	0	0	0	0
98249	2	0.54%	0	0	0	0	4	0	0	0	1	0	5	0	0
98273	2	0.54%	10	0	0	0	0	0	0	0	0	0	0	0	0
98274	2	0.54%	6	0	0	0	4	0	0	0	0	0	0	0	0
98019	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.27%	0	0	0	0	4	0	0	0	0	0	0	0	0
98105	1	0.27%	0	0	0	0	5	0	0	0	0	0	0	0	0
98118	1	0.27%	4	0	0	0	0	0	0	0	1	0	0	0	0
98125	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98166	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98221	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98225	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98229	1	0.27%	1	0	0	0	4	0	0	0	0	0	0	0	0
98233	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98251	1	0.27%	1	4	0	0	0	0	0	0	0	0	0	0	0
98284	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98294	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0